

## Claims

1. A portable terminal apparatus, comprising:

5 a storage unit that stores a transmitted electronic mail and a received electronic mail;

a telephone directory storage unit that stores registration information including at least one of a name, a phone number, and a mail address;

a designation unit that designates a party on the other end from the stored registration information;

10 a detection unit that reads and detects, from the storage unit, an electronic mail related to the other party designated by the designation unit; and

a display unit that displays the electronic mails related to the other party detected by the detection unit so that the transmitted electronic mail and the received electronic mail are displayed while being mixed in list form and in time sequence.

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2. A portable terminal apparatus, comprising:

a storage unit that stores a transmitted electronic mail and a received electronic mail;

20 a designation unit that designates a desired electronic mail from the stored electronic mail;

a detection unit that reads and detects, from the storage unit, an electronic mail exchanged with the other party that is the same party with whom the electronic mail designated by the designation unit is exchanged; and

25 a display unit that displays the electronic mails detected by the detection unit so that the transmitted electronic mail and the received electronic mail are displayed

while being mixed in time series and in list form.

3. The portable terminal apparatus according to claim 1 or 2, wherein the display unit displays titles of the electronic mails in list form as the list-form display.

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4. A portable terminal apparatus, comprising:

a storage unit that stores a history of outgoing calls and a history of incoming calls;

a detection unit that detects the history of outgoing calls and the history of incoming calls with regard to a party designated by designation unit from the histories of outgoing calls and the histories of incoming calls stored in the storage unit; and  
a display unit that displays the history of outgoing calls and the history of incoming calls while being mixed detected by the detection unit in time series and in list form.

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5. The portable terminal apparatus according to claim 4, wherein the display unit displays the history of outgoing calls and the history of incoming calls so as to add indications to the respective histories to enable discrimination between the history of outgoing calls and the history of incoming calls.

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6. The portable terminal apparatus according to claim 4 or 5, wherein the history includes dates of outgoing and incoming calls and duration of each of the calls.

7. A portable terminal apparatus, comprising:

a storage unit that stores a transmitted electronic mail and a received

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electronic mail;

a detection unit that detects an electronic mail related to the other party designated by the designation unit;

a control section into which a name of the other part is input;

5 a telephone directory section configured to store the name of the other party and at least one of an electronic mail address of the other party and photographic data related to the other party associated with the name of the other party; and

a display unit that displays at least one of the name of the other party and the photographic data related to the other party, and a content of the electronic mails in the  
10 electronic mails related to the other party detected by the detection unit during the transmitted electronic mail and the received electronic mail are mixed and sorted in time sequence.

8. The portable terminal apparatus according to claim 7, wherein the display  
15 unit displays the electronic mails exchanged with the other party so as to add indications which discriminate the received electronic mail from the transmitted electronic mail.

9. A portable terminal apparatus, comprising:

20 a storage unit that stores a transmitted electronic mail and a received electronic mail;

a detection unit that detects an electronic mail related to the other party designated by the designation unit;

a telephone directory section configured to store the name of the other party  
25 and an electronic mail address of the other party so as to associate with each other;

and

a display unit that displays a designated electronic mail by designating an arbitrary electronic mail while portions of opening sentences of the electronic mails exchanged with the other party detected by the detection unit are displayed so that the transmitted electronic mail and the received electronic mail which are exchanged with  
5 the other party, are displayed while being mixed in time sequence and while the electronic mails exchanged with the other party are displayed in list form.

10. The portable terminal apparatus according to claim 9, wherein the detection  
10 display unit retrieves a desired party by use of all or portions of the name or the electronic mail address stored in the telephone directory section, and selects the name of the retrieved party.